



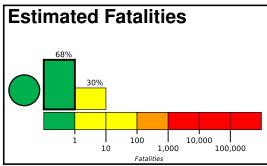


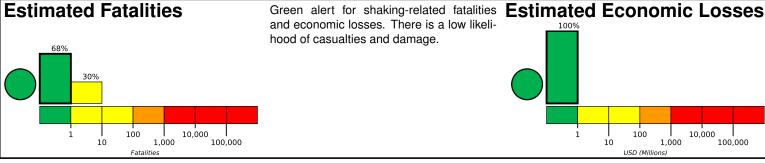
**PAGER** Version 4

Created: 1 week, 6 days after earthquake

## M 5.5, Tanzania

Origin Time: 2023-08-08 15:31:18 UTC (Tue 18:31:18 local) Location: 5.4436° S 34.9505° E Depth: 7.0 km





**Estimated Population Exposed to Earthquake Shaking** 

	POPULATION (k=x1000)	_*	7,182k	1,320k	58k	10k	5k	0	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY		I	11-111	IV	V	VI	VII	VIII	IX	X+
PERCEIVE	SHAKING	Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL	Resistant Structures	None	None	None	V. Light	Light	Moderate	Mod./Heavy	Heavy	V. Heavy
DAMAGE	Vulnerable Structures	None	None	None	Light	Moderate	Mod./Heavy	Heavy	V. Heavy	V. Heavy

<sup>\*</sup>Estimated exposure only includes population within the map area.

## Population Exposure

population per 1 sq. km from Landscan

# 34.1°E 35.2°E Mbulu Igurubi Magugu 4.1°S Babati Igunga Basotu Mtinko Singida Ikungi

Kintinku

#### **Structures**

Overall, the population in this region resides in structures that are highly vulnerable to earthquake shaking, though some resistant structures exist. The predominant vulnerable building types are mud wall with wood and adobe block construction.

#### **Historical Earthquakes**

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l	Date	Dist.	Mag.	Max	Shaking
l	(UTC)	(km)		MMI(#)	Deaths
l	1990-05-15	284	5.5	VI(8k)	_
l	2007-07-17	333	5.9	IX(7k)	_
l	2002-05-18	311	5.5	VII(41k)	2

### **Selected City Exposure**

MMI	City	Population
IV	lkungi	20k
IV	Kilimatinde	6k
IV	Kintinku	8k
IV	Itigi	20k
IV	Mungaa	17k
IV	Puma	17k
IV	Singida	62k
Ш	Dodoma	181k
Ш	Igunga	36k
Ш	Babati	34k
Ш	Shinyanga	107k

bold cities appear on map.

(k = x1000)

PAGER content is automatically generated, and only considers losses due to structural damage. Limitations of input data, shaking estimates, and loss models may add uncertainty.

Itigi

Mgandu

6.4°S